## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dominique BOUREL et al.

Title: THERAPEUTIC PRODUCTS WITH

**ENHANCED ABILITY TO** 

IMMUNOMODULATE CELL FUNCTIONS

Appl. No.: 10/551,819

International 4/5/2004

Filing Date:

371(c) Date: 6/12/2006

Examiner: Unassigned

Art Unit: 1645

Conf. No.: 3972

## SECOND PRELIMINARY AMENDMENT UNDER 37 CFR 1.115

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to examination of the present Application and further to the Preliminary Amendment filed on September 30, 2005, Applicants respectfully request that the application be amended as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 9 of this document.

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

	TRA	NSMITTAL LETTER TO THE UNITE	D STATES	ATTORNEY'S DOCKET NUMBER	
DESIGNATED/ELECTED OFFICE (DO/EO/US)				065691-0408	
CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/551,819		
	PCT/IB20	NAL APPLICATION NO. INTERNATIONAL I 04/001390 4/5/2004	FILING DATE	PRIORITY DATE CLAIMED 4/3/2003	
TITLE OF INVENTION THERAPEUTIC PRODUCTS WITH ENHANCED ABILITY TO IMMUNOMODULATE CELL FUNCTIONS					
APPLICANT(S) FOR DO/EO/US  Dominique BOUREL et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.			
2.	$\boxtimes$	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.			
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4.	$\boxtimes$	The US has been elected (Article 31).			
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))				
		is attached hereto (required only if not communicated by the International Bureau).			
has been communicated by the International Bureau.			al Bureau.		
	is not required, as the application was filed in the United States Receiving Office (RO/US)				
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  is attached hereto.  has been previously submitted under 35 U.S.C. 154(d)(4).			
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  are attached hereto (required only if not transmitted by the International Bureau).  have been communicated by the International Bureau.  have not been made; however, the time limit for making such amendments has NOT expired.  have not been made and will not be made.			
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
Items 11 to 20 below concern other document(s) or information included:					
11.		An Information Disclosure Statement under 37 CF	R 1.97 and 1.98.		
12.		An assignment document for recording. A separa	te cover sheet in complia	ince with 37 CFR 3.28 and 3.31 is included.	
13.	$\boxtimes$	A preliminary amendment.			
14.		An Application Data Sheet under 37 CFR 1.76.			
15.		A substitute specification.			
16.		A power of attorney and/or change of address letter.			
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825			
18.		A second copy of the published international applic	cation under 35 U.S.C. 15	94(d)(4).	
19. 20.		A second copy of the English language translation Other items or information:	of the international applic	ation under 35 U.S.C. 154(d)(4).	

U.S. APPLICATION NO. (If known, see 37 CFR. 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/IB2004/001390 065691-0408 10/551,819 The following fees have been submitted: Basic national fee \$300 \$ 300.00 Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy 200.00 \$ provisions of PCT Article 33(1)-(4) \$100 \$200 All other situations 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority International Search Report prepared and provided to the Office \$400 All other situations \$500 400.00 \$ TOTAL OF ABOVE 21, 22 and 23 = \$ 900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) 0.00 - 100 = 0 /50 =\$250.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the \$ 130.00 earliest claimed priority date (37 CFR 1.492(e)) NUMBER FILED **CLAIMS** NUMBER EXTRA RATE \$ **Total Claims** 54 - 20 = 34 x \$ 50.00 \$ 1700.00 Independent Claims 4 - 3 = x \$ 200.00 \$ 200.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$ 360.00 \$ TOTAL OF ABOVE CALCULATIONS = \$ 2930.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are 0.00 \$ reduced by 1/2. SUBTOTAL = \$ 2930.00 \$ Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$ 2930.00 TOTAL FEES PREVIOUSLY PAID = \$ 1030.00 00000109 10551819 FREY1 TOTAL FEES ENCLOSED = \$ 1900.00 Amount to be 1700.00 OP refunded: 200.00 OP charged: a. 🗀 A check in the amount of to cover the above fees is enclosed. b. 🔲 Please charge my Deposit Account No. 19-0741 in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any c. 🔯 overpayment to Deposit Account No. 19-0741. A duplicate copy of this sheet is enclosed. d. 🛛 Fees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATÚRE Foley & Lardner LLP Stephen B. Maebius Customer Number: 22428 NAME 35,264

**REGISTRATION NUMBER** 

July 7, 2006

07/12/2006

01 FC:1615 02 FC:1614